Journal of Experimental Psychology: General

Volume 114, Numbers 1–4, March, June, September, December, 1985

SAM GLUCKSBERG, Editor
Princeton University

ISSN 0096-3445
Published quarterly by the
American Psychological Association, Inc.
1200 Seventeenth Street N.W., Washington, D.C. 20036

Copyright © 1985 by the American Psychological Association, Inc.

Consulting Editors

William P. Banks, *Pomona College*
Nancy E. Cantor, *University of Michigan*
Joseph H. Danks, *Kent State University*
Richard Dolinsky, *University of Toledo*
William C. Hirst, *Princeton University*
Julian Hochberg, *New York, New York*
Edward S. Katkin, *State University of New York at Buffalo*
Robert M. Krauss, *Columbia University*
Thomas K. Landauer, *Bell Laboratories Research*
Geoffrey R. Loftus, *University of Washington*
James L. McClelland, *Carnegie-Mellon University*
Michael McCloskey, *Johns Hopkins University*
Walter Mischel, *Columbia University*
Michael I. Posner, *University of Oregon*
Howard Rachlin, *State University of New York at Stony Brook*
Joan Gay Snodgrass, *New York University*
Susan Sugarman, *Princeton University*
Barbara Tversky, *Stanford University*
Michael J. Watkins, *Rice University*
Joanna P. Williams, *Teacher's College, Columbia University*
Katherine Miller, *Editorial Coordinator*

APA Journal Staff

Susan Knapp
Executive Editor

Leslie A. Cameron
Manager, Journal Production

Diana M. Dandridge
Production Editor

W. Ralph Eubanks
Production Supervisor

Jodi Ashcraft
Advertising Manager

Author Index to Volume 114

Key to Pagination

Issue	*Month*	*Pages*
1	March	1–132
2	June	133–284
3	September	285–416
4	December	417–526

ARTICLES

Alcorn, Mark B.—*see* Longstreth, Langdon E.

Algom, Daniel, Wolf, Yuval, and Bergman, Bina—Integration of Stimulus Dimensions in Perception and Memory: Composition Rules and Psychophysical Relations 451

Allen, Rhianon—*see* Reber, Arthur S.

Barber, Paul O.—*see* Lederman, Susan J.

Bergman, Bina—*see* Algom, Daniel

Bower, Gordon H.—*see* Mayer, John D.

Broadbent, Donald—A Question of Levels: Comment on McClelland and Rumelhart 189

Bruce, Darryl—Examples, Blueprints, and Theories in the Ecological Study of Memory: Reply to Hirst and Levine and to Neisser 277

Bruce, Darryl—The How and Why of Ecological Memory 78

Carlson, Richard A.—*see* Dulany, Don E.

Dark, Veronica J., Johnston, William A., Myles-Worsley, Marina, and Farah, M. Jann—Levels of Selection and Capacity Limits 472

Dewey, Gerald I.—*see* Dulany, Don E.

Doren, Bonnie—*see* Hasher, Lynn

Doren, Bonnie —*see* Hasher, Lynn

Downing, Cathryn J., Sternberg, Robert J., and Ross, Brian H.—Multicausal Inference: Evaluation of Evidence in Causally Complex Situations 239

Dulany, Don E., Carlson, Richard A., and Dewey, Gerald I.—On Consciousness in Syntactic Learning and Judgment: A Reply to Reber, Allen, and Regan 25

Ellis, Henry C.—On the Importance of Mood Intensity and Encoding Demands in Memory: Commentary on Hasher, Rose, Zacks, Sanft, and Doren 392

El-Zahhar, Nabil—*see* Longstreth, Langdon E.

Farah, M. Jann—*see* Dark, Veronica J.

Farah, Martha J.—Psychophysical Evidence for a Shared Representational Medium for Mental Images and Percepts 91

Farah, Martha J.—*see* Kosslyn, Stephen M.

Feustel, Timothy C.—*see* Salasoo, Aita

Gazzaniga, Michael S.—*see* Kosslyn, Stephen M.

Graesser, Arthur C.—*see* Haberlandt, Karl F.

Haberlandt, Karl F., and Graesser, Arthur C.—Component Processes in Text Comprehension and Some of Their Interactions 357

Hale, Benita L.—*see* Johnston, James C.

Hasher, Lynn, Rose, Karen C., Zacks, Rose T., Sanft, Henrianne, and Doren, Bonnie—Mood, Recall, and Selectivity Effects in Normal College Students 104

Hasher, Lynn, Zacks, Rose T., Rose, Karen C., and Doren, Bonnie—On Mood Variation and Memory: Reply to Isen (1985), Ellis (1985), and Mayer and Bower (1985) 404

Hirst, William, and Levine, Edward—Ecological Memory Reconsidered: Comment on Bruce's "The How and Why of Ecological Memory" 269

Hockley, William—*see* Ratcliff, Roger

Holtzman, Jeffrey D.—*see* Kosslyn, Stephen M.

Isen, Alice M.—Asymmetry of Happiness and Sadness in Effects on Memory in Normal College Students: Comment on Hasher, Rose, Zacks, Sanft, and Doren 388

Johnston, James C., van Santen, Jan P. H., and Hale, Benita L.—Repetition Effects in Word and Pseudoword Identification: Comment on Salasoo, Shiffrin, and Feustel 498
Johnston, William A.—*see* Dark, Veronica J.

Keren, Gideon, and Wagenaar, Willem A.—On the Psychology of Playing Blackjack: Normative and Descriptive Considerations With Implications for Decision Theory 133
Klatzky, Roberta L.—*see* Lederman, Susan J.
Kosslyn, Stephen M., Holtzman, Jeffrey D., Farah, Martha J., and Gazzaniga, Michael S.—A Computational Analysis of Mental Image Generation: Evidence From Functional Dissociations in Split-Brain Patients 311

Lederman, Susan J., Klatzky, Roberta L., and Barber, Paul O.—Spatial and Movement-Based Heuristics: A Reply to S. Millar 267
Lederman, Susan J., Klatzky, Roberta L., and Barber, Paul O.—Spatial and Movement-Based Heuristics for Encoding Pattern Information Through Touch 33
Levine, Edward—*see* Hirst, William
Loftus, Elizabeth F., Schooler, Jonathan W., and Wagenaar, Willem A.—The Fate of Memory: Comment on McCloskey and Zaragoza 375
Loftus, Geoffrey R.—Picture Perception: Effects of Luminance on Available Information and Information-Extraction Rate 342
Loftus, Geoffrey R.—Size Illusion, Distance Illusion, and Terrestrial Passage: Comment on Reed 119
Longstreth, Langdon E., El-Zahhar, Nabil, and Alcorn, Mark B.—Exceptions to Hick's Law: Explorations With a Response Duration Measure 417

Mayer, John D., and Bower, Gordon H.—Naturally Occurring Mood and Learning: Comment on Hasher, Rose, Zacks, Sanft, and Doren 396
McClelland, James L., and Rumelhart, David E.—Distributed Memory and the Representation of General and Specific Information 159
McClelland, James L.—*see* Rumelhart, David E.
McCloskey, Michael, and Zaragoza, Maria—Misleading Postevent Information and Memory for Events: Arguments and Evidence Against Memory Impairment Hypotheses 1
McCloskey, Michael, and Zaragoza, Maria—Postevent Information and Memory: Reply to Loftus, Schooler, and Wagenaar 381
McKoon, Gail—*see* Ratcliff, Roger
Mellers, Barbara—A Reconsideration of Two-Person Inequity Judgments: A Reply to Anderson .. 514
Millar, Susanna—Comment on Lederman, Klatzky, and Barber: "Spatial and Movement-Based Heuristics for Encoding Pattern Information Through Touch" 264
Myles-Worsley, Marina—*see* Dark, Veronica J.

Neisser, Ulric—The Role of Theory in the Ecological Study of Memory: Comment on Bruce ... 272

Ratcliff, Roger, Hockley, William, and McKoon, Gail—Components of Activation: Repetition and Priming Effects in Lexical Decision and Recognition 435
Reber, Arthur S., Allen, Rhianon, and Regan, Susan—Syntactical Learning and Judgment, Still Unconscious and Still Abstract: Comment on Dulany, Carlson, and Dewey 17
Reed, Charles F.—More Things in Heaven and Earth: A Reply to Loftus 122
Regan, Susan—*see* Reber, Arthur S.
Rose, Karen C.—*see* Hasher, Lynn
Ross, Brian H.—*see* Downing, Cathryn J.
Rubin, David C.—Memorability as a Measure of Processing: A Unit Analysis of Prose and List Learning 213
Rumelhart, David E., McClelland, James L.—Levels Indeed! A Response to Broadbent 193
Rumelhart, David E.—*see* McClelland, James L.

Salasoo, Aita, Feustel, Timothy C., and Shiffrin, Richard M.—Memory Codes and Episodes in Models of Word Identification: A Reply to Johnston, van Santen, and Hale 509
Salasoo, Aita, Shiffrin, Richard M., and Feustel, Timothy C.—Building Permanent Memory Codes: Codification and Repetition Effects in Word Identification 50
Sanft, Henrianne—*see* Hasher, Lynn
Schooler, Jonathan W.—*see* Loftus, Elizabeth F.
Shiffrin, Richard M.—*see* Salasoo, Aita
Souther, Janet—*see* Treisman, Anne
Spelke, Elizabeth S.—*see* von Hofsten, Claes
Sternberg, Robert J.—*see* Downing, Cathryn J.

Treisman, Anne, and Souther, Janet—Search Asymmetry: A Diagnostic for Preattentive Processing of Separable Features 285

van Santen, Jan P. H.—*see* Johnston, James C.
von Hofsten, Claes, and Spelke, Elizabeth S.—Object Perception and Object-Directed Reaching in Infancy 198

Wagenaar, Willem A.—*see* Keren, Gideon
Wagenaar, Willem A.—*see* Loftus, Elizabeth F.
Wolf, Yuval—*see* Algom, Daniel

Zacks, Rose T.—*see* Hasher, Lynn
Zaragoza, Maria—*see* McCloskey, Michael

OTHER

Acknowledgment 522

Articles Published in the Most Recent Issues of the *Journal of Experimental Psychology* 126, 279, 411, 523

Berscheid Appointed Editor, 1986–1991 ..... 77, 192

Improved Reproduction of Photomicrographs in *Behavioral Neuroscience* 188

Instructions to Authors 125, 268, 410, 521

New Look for the APA Journals in 1986 and Change in Frequency for *JEP: Perception* 310, 434

Psychological Documents to Be Discontinued 197, 403